

RESEARCH AND DEVELOPMENT, NEUCHATEL - QUARTERLY REPORT

DIVISION : PROCESS DEVELOPMENT
SUBJECT TITLE : TOBACCO PROCESS QUALITY (GIOTTO)
PERIOD COVERED : APRIL - JUNE 1990
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KEYWORDS : tobacco, process, quality, giotto, pme

OBJECTIVES

- To provide tobacco quality comparisons between PME affiliates from the process point of preconditioning to the cigarette finished product.

The program compares Pan-European and German Marlboro tobacco processes and will show the impact of individual unit processes upon tobacco quality in terms of sieve analysis, filling power, moisture control, and other quality parameters.

These results will be used to evaluate process quality via standard procedures and common sampling points in a standardized reporting format to facilitate comparative analysis.

- To improve overall tobacco processing by optimizing tobacco-process quality and reducing degradation and losses: optimizing cigarette quality and maximizing yield.

STATUS

- The first quarter 1990 report with comparative factory profiles was issued (1), as well as the March, April and May 1990 monthly reports (2).
- In conjunction with the R & D Computer Support Group, a timetable for direct computer transmission of data to R & D from each affiliate has been tentatively defined for end 1990.

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PLANS

- On a routine basis, evaluate product-quality results in relation to tobacco-processing modifications, equipment changes, blend changes, capacity and flow rates, measurement methodology and process specifications.
- Based on consistent tobacco-process-quality improvements in combination with quality-audit results, make recommendations in regard to process improvements and process specifications.

REFERENCES

- (1) - Tobacco Process Quality Program, GIOTTO, Factory and Comparative Profiles, first quarter 1990.
- (2) - Tobacco Process Quality Program, GIOTTO, monthly reports March, April and May 1990.

ANF/vag/July 9, 1990
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